

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	120R-1	ST. CLAIR	74	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*FAP 592/FAU 9251				

- ① SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- ② EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- ③ ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
AMERENCIPS*	X	X
AMERENIP*		X
COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT*		X
ILLINOIS AMERICAN WATER CO.*		X
VERIZON BUSINESS*		X
36ONETWORKS (USA) INC.*		X
AT&T ILLINOIS*	X	X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ④ THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ⑤ A QUANTITY OF 200 FT. OF SHORT-TERM PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. THIS SHALL BE APPLIED TO THE MILLED, LEVEL BINDER, AND FINAL BITUMINOUS SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT MARKING HAS BEEN ADDED TO THE PLANS. ONLY THE REMOVAL FROM FINAL SURFACE TO BE PAID AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- ⑥ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
- ⑦ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	IL 13/15
SECTION	120R-1
COUNTY	ST. CLAIR
CONTRACT	76959

DESCRIPTION	IL 15/13 ROUNDABOUT IN CENTREVILLE
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ADT (Construction Yr):	8700
MU%:	1.3
SU%:	3.3
20YR. ESAL'S:	1.03

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)				
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	30%
DESIGN AIR VOIDS	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	
FRICITION AGG	BAM

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Bituminous Concrete Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

- ⑧ FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑨ ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED
- ⑩ EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- ⑪ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑫ PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE.
- ⑬ THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- ⑭ IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.
- ⑮ THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.

STANDARDS

- 000001-04
- 001001-01
- 001006
- 280001-03
- 406201
- 482001-01
- 482011-02
- 542301-01
- 602301-01
- 602401-01
- 604036-01
- 606001-03
- 606006-01
- 606101-02
- 606201-01
- 630001-07
- 630301-04
- 635006-02
- 635011-01
- 666001
- 667101
- 701006-02
- 701011-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701326-02
- 702001-06
- 720001
- 720006-01
- 780001-01
- 781001-02

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COMMITMENTS

- ① THREE TREES MUST BE FELLED, ONE TREE HAS BEEN FELLED BY OPERATION'S FORCES, THE TWO REMAINING TREES HAVE RECEIVED AN EXEMPTION FROM BDE FOR REMOVAL. DUE TO PROTECTION OF THE INDIANA BAT HABITAT, NO OTHER TREES MAY BE FELLED ON THIS PROJECT.
- ② ISGS, IN CONSULTATION WITH THE CHIEF COUNSEL'S OFFICE, CONCURS THAT FURTHER SOIL BORING AND SAMPLE ANALYSIS NEEDS TO BE PERFORMED TO DETERMINE THE PRECISE NATURE AND EXTENT OF THE CONTAMINATION IF EXCAVATION EXCEEDS MAXIMUM TESTING DEPTH AT THE FOLLOWING SITES.
 - 1. 6 FEET BETWEEN AND 50 FEET EITHER SIDE OF SOIL BORING 1190-1B AND 1190-1C AT VACANT LOT, 120 SOUTH 88TH STREET.

PLOT DATE = 4/6/2007
 PLOT SCALE = 1"=40'-0"
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES, INDEX STANDARDS FAP ROUTE 592/FAU 9251 SECTION 120R-1 ST. CLAIR COUNTY
NAME	DATE	
		SCALE: VERT. _____ HORIZ. _____ DATE _____
DRAWN BY _____		CHECKED BY _____